Your search was saved as: **09 Nov 2005 - pub-date > 1979 and TITLE-ABSTR-KEY ((cleave or cleavage or cleavable) and (hydrolytic or hydrolytically) and (linkage or linker))**

27 Articles Found

pub-date > 1979 and TITLE-ABSTR-KEY((cleave or cleavage or cleavable) and (hydrolytic or hydrol and (linkage or linker))

1. **Toward Protein-Cleaving Catalytic Drugs: Artificial Protease Selective for Myoglobin** • ARTICLE
Bioorganic & Medicinal Chemistry, Volume 11, Issue 13, 3 July 2003, Pages 2901-2910
Joong Won Jeon, Sang Jun Son, Chang Eun Yoo, In Seok Hong and Junghun Suh
SummaryPlus | Full Text + Links | PDF (350 K)

2. **Calcium-promoted hydrolysis of *N*-acylureas allows mild release of peptides anchored with the Dpr(Phoc) linker to hydrophilic resins** • ARTICLE
Tetrahedron Letters, Volume 38, Issue 26, 30 June 1997, Pages 4549-4552
Robert Pascal and RégineSoda
Abstract | Abstract + References | PDF (280 K)

3. **Affinity screening by packed capillary high performance liquid chromatography using molecular imprinted sorbents: II. Covalent imprinted polymers** • ARTICLE
Journal of Chromatography A, Volume 922, Issues 1-2, 13 July 2001, Pages 87-97
Mohammad A. Khasawneh, Patrick T. Vallano and Vincent T. Remcho
SummaryPlus | Full Text + Links | PDF (253 K)

4. **A Deubiquitinating Enzyme Encoded by HSV-1 Belongs to a Family of Cysteine Proteases that Is Conserved across the Family *Herpesviridae*** • ARTICLE
Molecular Cell, Volume 19, Issue 4, 19 August 2005, Pages 547-557
Lisa M. Kattenhorn, Gregory A. Korbel, Benedikt M. Kessler, Eric Spooner and Hidde L. Ploegh
SummaryPlus | Full Text + Links | PDF (414 K)

5. **Synthesis and first *in vitro* cytotoxicity studies of bis(2-chloroethyl) amino group containing polymers. Pharmacologically active polymers: 22** • ARTICLE
International Journal of Biological Macromolecules, Volume 2, Issue 4, August 1980,

above hydroxylated PVC polymer synthesized in our laboratory and a com. system shows a higher reaction rate and degree of conversion for the former. Swelling expts. of partially crosslinked polymers reveal the existence of two kinds of interpenetrating networks, chemical and phys. The appearance of the phys. network is due to hydrogen bonding interactions between the remaining hydroxyl groups in the polymer chains after crosslinking. TGA and tensile tests show good thermal stability of the networks obtained, and a significant improvement in the mech. properties with respect to linear PVC. Values of mol. wts. between crosslinks obtained from swelling expts., mech. tests, and dynamomech. tests are in agreement with the theor. values.

REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 50 OF 88 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1996:30802 CAPLUS
DOCUMENT NUMBER: 124:89863
TITLE: Synthesis of adjustable poly(vinyl chloride) networks
AUTHOR(S): Reinecke, Helmut; Hidalgo, Manuel; Mijangos, Carmen
CORPORATE SOURCE: Instituto Ciencia Tecnologia Polimeros, CSIC, Madrid, 28006, Spain
SOURCE: Macromolecular Rapid Communications (1996), 17(1), 15-23
CODEN: MRCOE3; ISSN: 1022-1336
PUBLISHER: Huethig & Wepf
DOCUMENT TYPE: Journal
LANGUAGE: English
AB 2- And 4-**mercaptobenzyl alc.** were synthesized in good yields starting from thiosalicylic acid and p-toluenesulfonic acid, resp. Poly(vinyl chloride) (PVC) reacts selectively with the thiol group of these bifunctional compds. leading to modified PVC with free hydroxy groups. In a second step the polymer chains can be partially crosslinked by reaction with hexamethylene diisocyanate. According to the degree of PVC modification, the network d. of the resulting elastomers is freely adjustable.

=> d hist

(FILE 'HOME' ENTERED AT 17:02:18 ON 09 NOV 2005)

FILE 'CAPLUS, MEDLINE' ENTERED AT 17:02:31 ON 09 NOV 2005
L1 2 S (CLEAV?(W)HYDROLYTIC?)(20A)(LINK?)
L2 2 S (CLEAV?(W)HYDROLYTIC?)(S)(LINK?)
L3 165 S (CLEAV?(20A)HYDROLYTIC?)(S)(LINK?)
L4 160 S (CLEAV?(15A)HYDROLYTIC?)(S)(LINK?)
L5 160 S (HYDROLYTIC?(15A)CLEAV?)(S)(LINK?)
L6 136 DUP REM L4 (24 DUPLICATES REMOVED)
L7 14 S L6 AND (ALKOXIDE OR HYDROXIDE OR OH OR BAS?) AND (THIOESTER
L8 8 S (MERCAPTOBENZYL(5A)ALCOHOL) AND RESIN
L9 88 S (MERCAPTOBENZYL(5A)ALCOHOL)
L10 0 S L9 AND THIOESTER
L11 0 S L9 AND METHACRYLOYL
L12 87 DUP REM L9 (1 DUPLICATE REMOVED)
L13 32 S (MERCAPTOBENZYL(5A)ALCOHOL) AND (SUPPORT OR SYNTHESI? OR BEAD
L14 32 DUP REM L13 (0 DUPLICATES REMOVED)

=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	153.85	154.06

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-11.68	-11.68

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DATE: Wednesday, November 09, 2005

Hide?	Set Name	Query	Hit Count
	DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
☐	L34	(cleav$3 near25 hydrolytic$4) near100 link$2	5
	DB=USPT; PLUR=YES; OP=OR		
☐	L33	(cleav$3 near25 hydrolytic$4) near link$2	3
☐	L32	(cleav$3 near25 hydrolytic$4) near100 link$2	83
	DB=PGPB; PLUR=YES; OP=OR		
☐	L31	L30 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	88
☐	L30	cleav$3 near50 hydrolytic$4 near10 link$2	93
☐	L29	(cleav$3 near25 hydrolytic$4) near link$2	12
☐	L28	(cleav$3 near25 hydrolytic$4) near100 link$2	93
☐	L27	L26 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	88
☐	L26	hydrolytic$4 near50 cleav$3 near10 link$2	93
☐	L25	(hydrolytic$4 near25 cleav$3) near100 link$2	93
☐	L24	L21 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	0
	DB=USPT; PLUR=YES; OP=OR		
☐	L23	L21 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	6
☐	L22	L20 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	61
☐	L21	L20 not L17	28
☐	L20	(hydrolytic$4 near25 cleav$3) near100 link$2	83
☐	L19	L18 and (hydroxide or alkoxide or OH or bas$2) and (ester or thioester)	117
☐	L18	(hydrolytic$4 near25 cleav$3) same link$2	153
☐	L17	L16 and (ester or thioester)	55
☐	L16	L15 and (OH or hydroxide or bas$2)	77
☐	L15	hydrolytic$4 near50 cleav$3 near10 link$2	77
☐	L14	hydrolytic$4 near cleav$3 near link$2	1
☐	L13	5304498.pn.	1
☐	L12	5171695.pn.	1
☐	L11	4745072.pn.	1
☐	L10	5961923.pn.	1
☐	L9	L8	64
	DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
☐	L8	(antibod$3 near5 (immobili$6 or embed$3)) near (gel)	101

☐	L7	L4 and (antibod$3 near immobili$6)	15
☐	L6	L4 same (antibod$3 near immobili$6)	0
☐	L5	"CMOS" near (photosensor or sensor)	4657
☐	L4	CMOS near (photosensor or sensor)	4657
☐	L3	(CMOS and ((charge$2 near2 couple$1) or CCD))	15134
☐	L2	(CMOS or CCD) or (CMOS and CCD)	267313
	DB=USPT; PLUR=YES; OP=OR		
☐	L1	5922617.pn.	1

END OF SEARCH HISTORY